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TRANSMITTAL LETT	ATTORNEY'S DOCKET NUMBER						
DESIGNATED/ELEG CONCERNING A SUBN	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/DE2005/000232	DE2005/000232 10 February 2005 10 February 2004						
TITLE OF INVENTION COIL ARRAY FOR MAGNETIC RESONANCE IMAGING WITH REDUCED COUPLING BETWEEN ADJACENT COILS							
APPLICANT(S) FOR DO/EO/US	APPLICANT(S) FOR DO/EO/US LANZ, Titus; GRISWOLD, Mark						
		D/US) the following items and other information:					
This is a FIRST submission of	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSE	QUENT submission of items concerning a submissio	n under 35 U.S.C. 371.					
3. This is an express request to b (5), (6), (9) and (21) indicated	begin national examination procedures (35 U.S.C. 37 below.	71(f)). The submission must include items					
4. X The US has been elected (Art	icle 31).						
5. X A copy of the International A	application as filed (35 U.S.C. 371(c)(2))						
a. X is attached hereto	(required only if not communicated by the Internation	nal Bureau).					
b. X has been commun	icated by the International Bureau.						
c. is not required, as	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. X An English language transla	tion of the International Application as filed (35 U.S.0	C. 371(c)(2)).					
a. X is attached hereto	a. X is attached hereto.						
b. has been previous	sly submitted under 35 U.S.C. 154(d)(4).						
7. X Amendments to the claims of	of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
a. X are attached here	a. X are attached hereto (required only if not communicated by the International Bureau).						
b. have been comm	b. have been communicated by the International Bureau.						
c. have not been m	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been m	d. have not been made and will not be made.						
8. X An English language transla	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure S	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document fo	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X A preliminary amendment.	X A preliminary amendment.						
4. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or of	A power of attorney and/or change of address letter.						
17. A computer-readable form of	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the publish	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the Englis	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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20. Other items or information: 1. Interrnational Search Report 2. Copy of German priority application, No. 10 2004 006 322.2 The following fees have been submitted The following fees have been submitted Sand of Sand	U.S. APPLICAT	APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/DE2005/000232		ATTORNEY'S DOCKET NUMBER			
21. Second Secon	1. International Search Report						
Search record prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US or the international preliminary examination report prepared by ISA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	21. 🔀 Basid					\$ 300.00	
Second S	22. 🔀 Exam	nination fee (37 CF	R 1.492(c))				
If the written opinion of the ISAUS or the International preliminary examination report prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)	If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0					\$ 200.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in complainer with 3 CPR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Number of each additional 50 or fraction thereof. RATE	If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in complainer with 3 CPR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Number of each additional 50 or fraction thereof. RATE		TOTAL OF 21 22	and 23 =			\$ 900.00	
Total Sheets	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).				_		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 20 -20 = -0 -	Total Sheets	Extra Sheets	Training of the second and the secon				
### after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$	- 100 =	/50 =			x \$250	\$	
Total claims 20 -20 = -0- x \$50 \$ -0- Independent claims 1 -3 = _0- x \$200 \$ -0- MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ -0- TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½ 450.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + 1						\$ -0-	
Independent claims 1 -3 =O_	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0 TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½	Total claims	20	- 20 =	-0	x \$ 50	\$ -0-	
TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½ 450.00 SUBTOTAL = \$450.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + -0- TOTAL NATIONAL FEE = \$450.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$450.00 Amount to be refunded: \$Amount to be \$\$	Independent clair	ms 1	- 3 =	-0-	× \$200	\$ -0-	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 450.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 450.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ -0-	
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An EFT a. X xxxxxxx in the amount of \$ ***450.00 to cover the above	fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.				
\overline{X} The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $\underline{19-0450}$. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: PTO Customer No. 60333 SIGNATURE Edwin D. Schindler NAME 31,459 REGISTRATION NUMBER					